Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020347.D
Acq On : 22 Jun 2022 17:24
Operator : CG/JU
Sample : PB145595BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145595BS

Quant Time: Jun 23 02:50:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 15:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	973	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	3548	0.400	ng	#	0.00
13) Acenaphthene-d10	14.420	164	2975	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	7861	0.400	ng		0.00
29) Chrysene-d12	21.351	240	10350	0.400	ng	#	0.00
35) Perylene-d12	23.659	264	11196	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	999	0.350	ng		0.00
5) Phenol-d6	7.009	99	1317	0.358	ng		0.00
8) Nitrobenzene-d5	8.961	82	808	0.326	ng		0.00
11) 2-Methylnaphthalene-d10	12.174	152	2427	0.368	ng		0.00
14) 2,4,6-Tribromophenol	15.913	330	474	0.335	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	3726	0.350	ng		0.00
27) Fluoranthene-d10	19.189	212	9973	0.362	ng		0.00
31) Terphenyl-d14	19.792	244	7428	0.360	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	330	0.252	ng	#	83
3) n-Nitrosodimethylamine	3.637	42	309	0.304	ng	#	69
6) bis(2-Chloroethyl)ether	7.226	93	897	0.314	ng		97
9) Naphthalene	10.626	128	3938	0.372	ng	#	94
10) Hexachlorobutadiene	10.925	225	648	0.364	ng	#	100
12) 2-Methylnaphthalene	12.250	142	2846	0.367	ng		96
16) Acenaphthylene	14.132	152	4775	0.342	ng		100
17) Acenaphthene	14.474	154	3552	0.366	ng		97
18) Fluorene	15.468	166	5071	0.363	ng		100
20) 4,6-Dinitro-2-methylph...	15.575	198	360	0.334	ng	#	51
21) 4-Bromophenyl-phenylether	16.354	248	1500	0.345	ng		94
22) Hexachlorobenzene	16.477	284	1732	0.354	ng		99
23) Atrazine	16.620	200	1102	0.341	ng	#	93
24) Pentachlorophenol	16.825	266	657	0.305	ng		89
25) Phenanthrene	17.205	178	9564	0.354	ng		100
26) Anthracene	17.297	178	7855	0.337	ng		100
28) Fluoranthene	19.223	202	12603	0.353	ng		100
30) Pyrene	19.581	202	13297	0.348	ng		100
32) Benzo(a)anthracene	21.333	228	12584	0.339	ng		98
33) Chrysene	21.386	228	15703	0.371	ng		99
34) Bis(2-ethylhexyl)phtha...	21.261	149	5547	0.325	ng		97
36) Indeno(1,2,3-cd)pyrene	26.027	276	19157	0.349	ng		99
37) Benzo(b)fluoranthene	22.960	252	15765	0.357	ng		96
38) Benzo(k)fluoranthene	23.004	252	16153	0.355	ng		96
39) Benzo(a)pyrene	23.559	252	13989	0.363	ng	#	92
40) Dibenzo(a,h)anthracene	26.042	278	15030	0.344	ng		98
41) Benzo(g,h,i)perylene	26.752	276	17148	0.352	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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